

# Wind Direction Sensor

## 3S-WD-PTM

We offer wind-direction and wind-speed indicators available in a number of different designs. The product palette ranges from simple low-cost devices to high-quality and robust sensors with outstanding price-performance ratios, as well as highly accurate precision sensors.



All of the models are available with various output signals, such as pulse signals, potentiometer, analog signals (mA or V), resistance signals or RS485 interfaces.

Stainless Steel Mounting bracket is included

### TECHNICAL DATA

General Information	
Sensor type	Wind direction transmitter, UV Resistant plastic material ohmic resistance-signals, IP54
Signal	Potentiometer 1 K $\Omega$ ( $\pm 3$ %)
Range	10 ... 350°, (20° dead-zone in north), Start: 1 m/s
Accuracy	( $\pm 3$ %)
Contact load	1.5 W; max. 1 mA
Ambient temp.	-20 ... +60 °C, ice-free
Cable	3 m or 5 m PVC or PUR UV cable
Dimensions	$\varnothing$ 330 x 210 mm
Weight	0.3 kg

### RELATED PRODUCTS

3S-WD-PLS	Wind direction sensor, reed contact, pulse
3S-WD-420	Wind direction sensor, 4-20mA output
3S-WD-010	Wind direction sensor, 0-10V output
3S-WD-MB	Wind direction sensor, Modbus RTU, RS485 output